



October 16, 2014

Kevin Turner

On-Scene Coordinator

USEPA Emergency Response

8588 Rt. 148

Marion, IL 62959

RE: Monthly Progress Report No. 11 (October 2014)

Chemetco – Hartford, IL 62048

Dear Mr. Turner:

This monthly progress report is submitted by Paradigm Minerals & Environmental Services to satisfy the requirements of the Consent Decree Case 3:00-cv-00670-DRH-DGW Document 209 approved on 9/13/13 to provide U.S. EPA with a monthly progress report about the ongoing activities at the former Chemetco Site in Hartford, IL.

1. Actions Taken During the previous Month to Comply with Consent Decree
 - Nothing to report at this time.
2. Summary of Data Received during the Reporting Period:
 - Nothing new to report
3. Work Plans and other Deliverables Submitted during the Reporting Period:
 - Zinc Bunker Material Purchase Agreement has been filed with the Bankruptcy Court for approval.
4. Activities Planned for the Next Reporting Period:
 - Scrap Metal- On going
 - Air Monitoring System- On going.
 - Paradigm Processing Plant- Continue efforts on financing the plant.
 - Zinc Bunker- Get Bankruptcy Court and EPA approval for sale of Zinc Bunker Material and start selling product.
 - North Polishing Pond Materials- All material has been bagged and sold.
 - Skulls/ reverts- Continue to produce reverts using a manual process until such time as an automated plant is operational.

- The use of Municipal Sweepers to sweep and vacuum the concrete around the property to control fugitive dust is ongoing.
 - UMBM- Continue working with potential buyers to get the sale of this material back on track.
5. Describe any actual or anticipated increases to the quantity of process material or waste beyond the quantity that was used to calculate the amount of financial assurance.
- Not applicable at this time.
6. Problems Encountered, Anticipated Problems and Planned Resolutions of Past or Anticipated Problems:
- We are working with Interco Trading to reconcile the revert materials that did not meet contract specifications.
 - We are working with CMAC to reconcile the UMBM materials that did not meet contract specifications.
7. Modifications to Approved Work Plans or Schedules:
- A portion of the Zinc Bunker cover material that contained material similar in nature to the North Polishing Pond Material has been screened, bagged, and sold as part of the North Polishing Pond Material, or, in the case of oversized copper and tin pieces, sold to Interco under existing agreements.
 - CMAC on contract to purchase the 100% of the Zinc Bunker materials for \$85.00 per ton with 100% due and payable upon invoice and prior bagging and shipping.
8. Summary off -site Shipments-
- See attachment

If you have any questions regarding this progress report, please feel free to call me at (314) 409-7283

Respectfully Submitted,

Steve Zuber

Paradigm Minerals & Environmental Services

3754 Chemetco Lane

Hartford, IL 62048

Cell: (314) 409- 7283

Material from crushing plant
September 2014

No shipments during the month of September 2014

SEPTEMBER 2014 SCRAP STEEL SHIPMENTS

Date of Shipment	B/L #	PSC Metals	Material	Our Weight	Gross Ton	PSC Metals Weight	Gross Ton
9/4/2014	50172	flat bed	unprepared p&s cast steel	23,380 9,100	10.44 4.06		
9/11/2014	50178	flat bed	cast steel	44,400	19.82		
9/17/2014	50179	flat bed	cast steel	46,920	20.95		
9/30/2014	50182	roll off	plate steel	19,160	8.55		

Material from hill September 2014

SEPTEMBER 2014 N. POLISHING POND

MATERIAL FROM HILL SEPTEMBER 2014

Container	North Polishing Pond Material		Container	Copper reverts from hill (Pot Slag)	
		BL			BL
9/2/2014 ECMU 136664-5	43,501	51074	9/3/2014 GATU 051017-4	43,500	50167
9/3/2014 TGHU 139201-1	44,343	51075	9/3/2014 MEDU 352066-8	44,120	50168
9/3/2014 CMAU 008937-4	44,052	51076	9/4/2014 TCLU 208705-5	43,820	50169
9/3/2014 WFHU 113754-8	44,437	51077	9/4/2014 FSCU 388246-8	43,500	50170
9/3/2014 CAXU 676566-5	44,267	51078	9/4/2014 MEDU 601832-9	44,220	50171
9/8/2014 TEMU 275933-1	44,344	51079	9/10/2014 GLDU 349359-7	42,880	50173
9/8/2014 TRHU 244705-0	44,314	51080	9/10/2014 GLDU 948513-5	43,200	50174
9/8/2014 CMAU 209269-6	44,277	51081	9/10/2014 MEDU 207243-0	44,780	50175
9/8/2014 CMAU 148633-4	44,339	51082	9/10/2014 MEDU 658365-4	43,280	50176
9/9/2014 CMAU 068333-9	44,499	51083	9/10/2014 MEDU 669084-2	43,880	50177
9/9/2014 SEGU 118238-3	44,417	51084	9/18/2014 FSCU 776534-6	44,220	50180
			9/18/2014 CAXU 672005-9	44,740	50181
	486,790	243.4 TONS		526,140	263.07 TONS